

Fig. 1

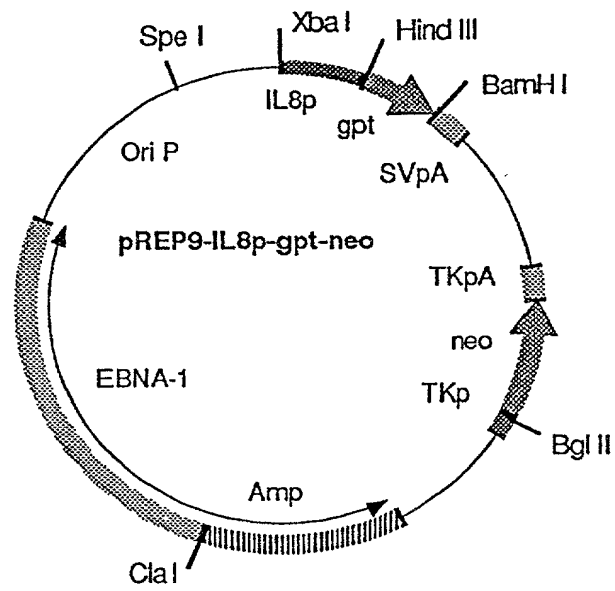


Fig. 2

primer SR1:5'- ATGAGCTCAGAACCAGCTGTGGAATG

SacI

primer SR2:5'- CTGTTCTGCGCCGTTACAAAACCAGAAAGTTAACTG

primer SR3:5'- TTACTTCTGCTCTAAAAGCTGGCGCGCCCTGCAGT

primer SR4:5'- TCACCTAAATCGTATGTGCCAGACATGATAAGATACAT

primer SR5:5'- CAGTTAACTTTCTGGTTTTGTAACGGCGCAGAACAG

primer SR6:5'- ACTGCAGGGCGCGCCAGCTTTTAGAGCAGAAGTAA

primer SR7:5'- ATGTATCTTATCATGTCTGGCACATACGATTTAGGTGA

primer SR8:5'- TAGGTACCGTCGACCCCTGAACCTGAAACATAAAA

KpnI

Fig. 4

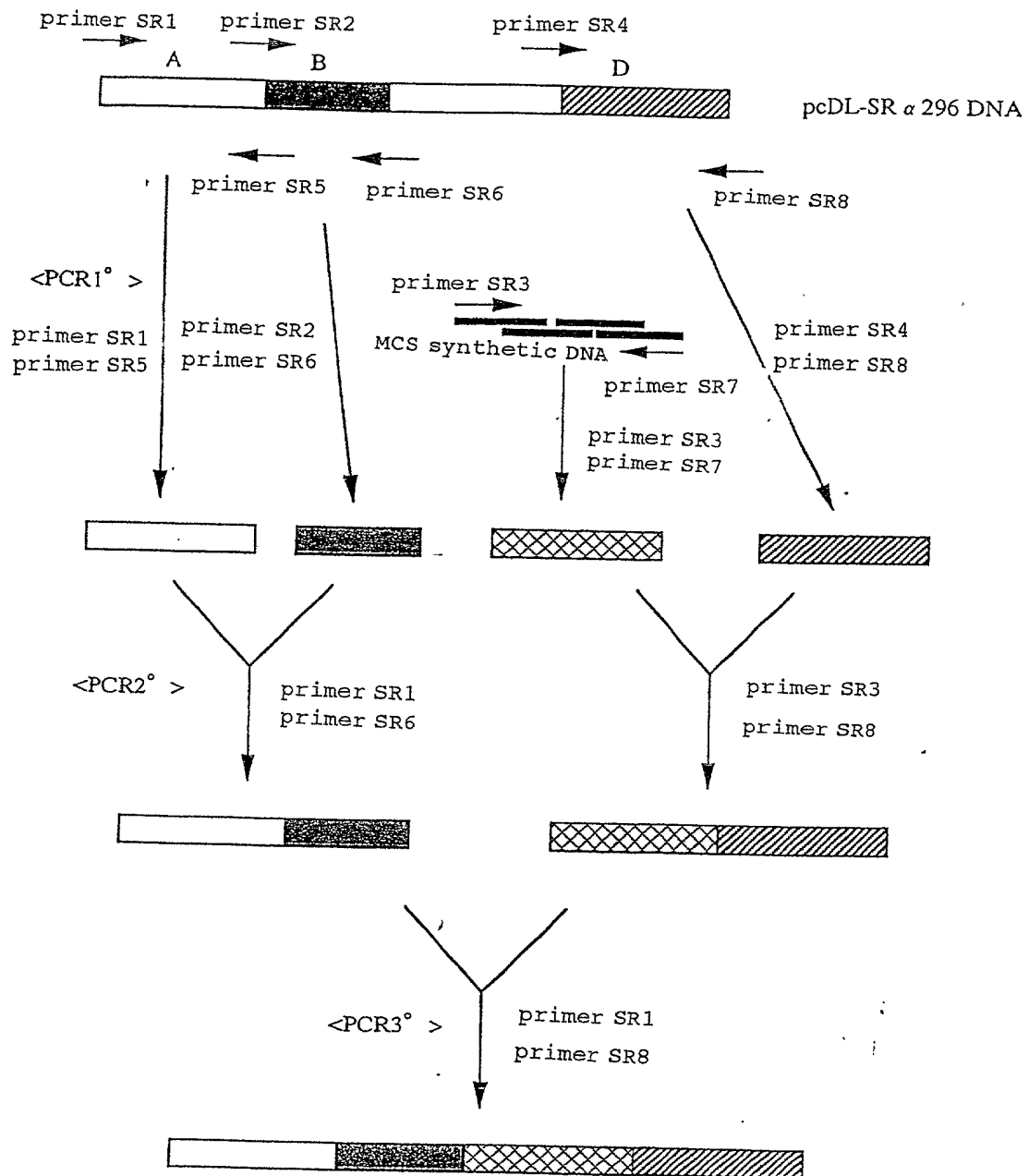


Fig. 5

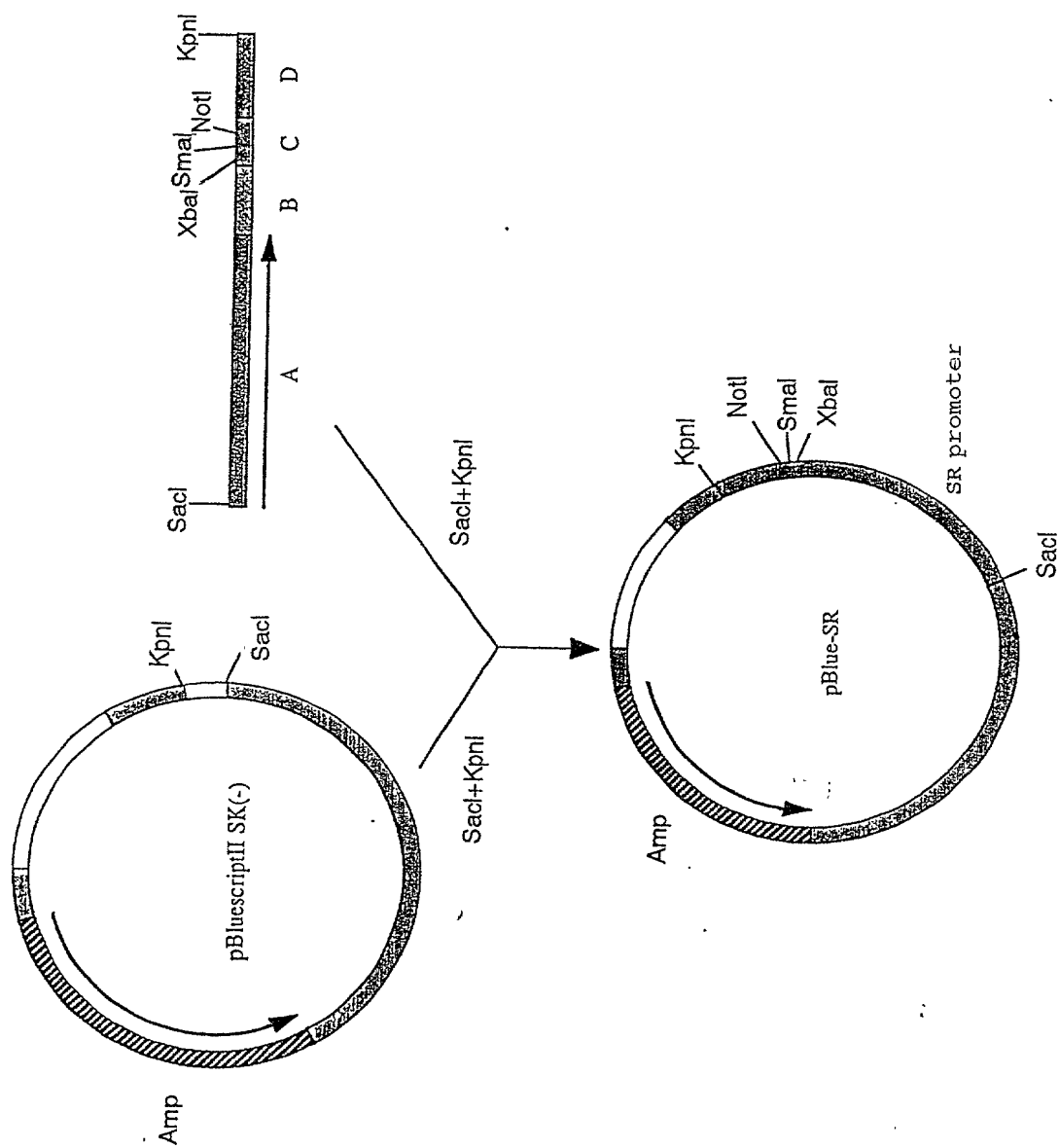


Fig. 3

10	20	30	40	50	60
<u>GGGCGGCOCT GCAGTCTAGA GAATTCOCAC GAATCAAATG GGCGGGCOA GAAGATGCAT</u>					
<u>CCTAGTTTAC CGGGGGCCGGT CTCTACGTA</u>					
70	80	90	100	110	
<u>GGCTGGAGGC GGGCGCAAGC TTCTATAG</u>					
<u>CCGAGCTCCG CCGGGGTTCG AAGATATCAC AGTGGATTTA GCATACAC</u>					

MCS-1: DNA sequence represented by _____

MCS-2: DNA sequence represented by ~~~~~~

MCS-3: DNA sequence represented by =====

MCS-4: DNA sequence represented by _____

Fig. 6

SRO-1: 5'-ATGAGCTCAGAACCAGCTGTGGAATG-3'

SRO-2: 5'-CCGAGGCAAGCTTGGCCTCGGCCTCTGCATAAA-3'

SRO-3: 5'-CGAGGCCAAGCTTGCCTCGGCCTCTGAGCTATT-3'

SRO-4: 5'-ATGGTACCGCGGCCGCGTAACGGCGCAGAACAGAAAA-3'

Fig. 8

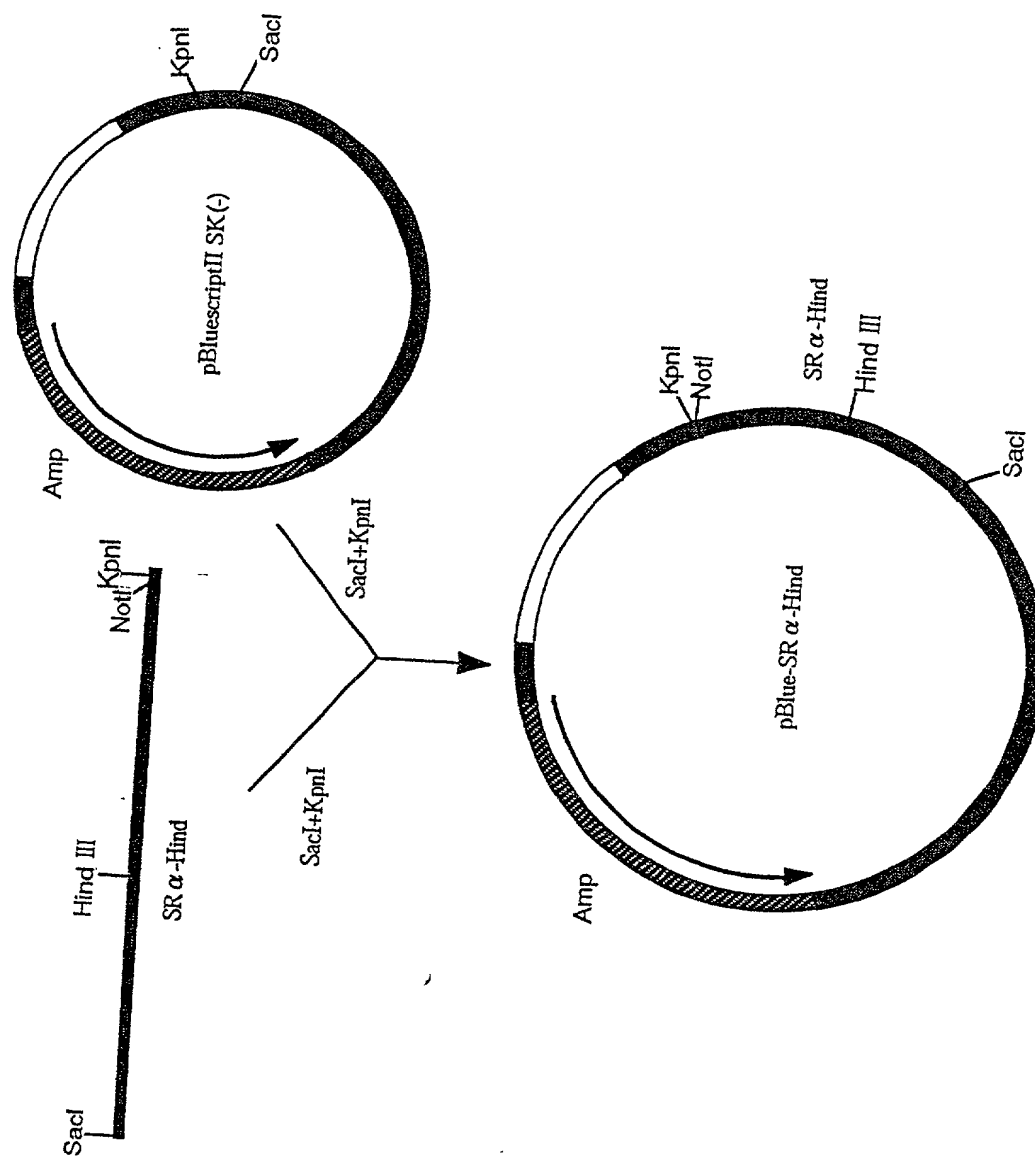


Fig. 7

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SacI
ATGAGCTCAGAACAGCTGTGGAATGTGTGTCAAGTTAGGGTGTGGAAGTCCAGGCTCCCAGCAGGCAGAAAGT
ATGCAAGCATGCATCTCAATTAGTCAGCAACCAGGTGTGGAAGTCCCCAGGCTCCCAGCAGGCAGAAAGTATGC
AAAGCATGCATCTCAATTAGTCAGCAACCATAGTCCCGCCCTAACTCCGCCCATCCCGCCCTAACTCCGCCCCAG
HindIII
TTCCGCCCATTTCTCCGCCCATGGCTGACTAATTTTTTTTATTTATGACAGAGCCGAGGCCAAGCTTGCCCTCGGCC
TCTGAGCTATTCCAGAAAGTAGTGAGGAGGCTTTTTTGGAGGCCTAGGCTTTGGGCTCGCATCTCTCCTTCACGCGC
CCGCCGCCCTTACCTGAGGCGGCCATCCACGCCGGTTGAGTCGGTTCGCGGCTCCCGCCCTGTGGTGCCTCCTGA
ACTGCTCCGCCGCTTAGGTAAGTTTAAAGCTCAGTCAGTCGAGACCGGCCCTTTGTCCGGCGCTCCCTTGGAGCCTAC
CTAGACTCAGCGCGCTCTCCACGCTTTGCTGACCCCTGCTGCTCAACTCTAGCTCTTTGTGTTTCTGTTCT
NotI Asp718I
GCGCCGTTACGCGCGCGCGGTACCAT

Fig. 9

Lac operator of POPI3

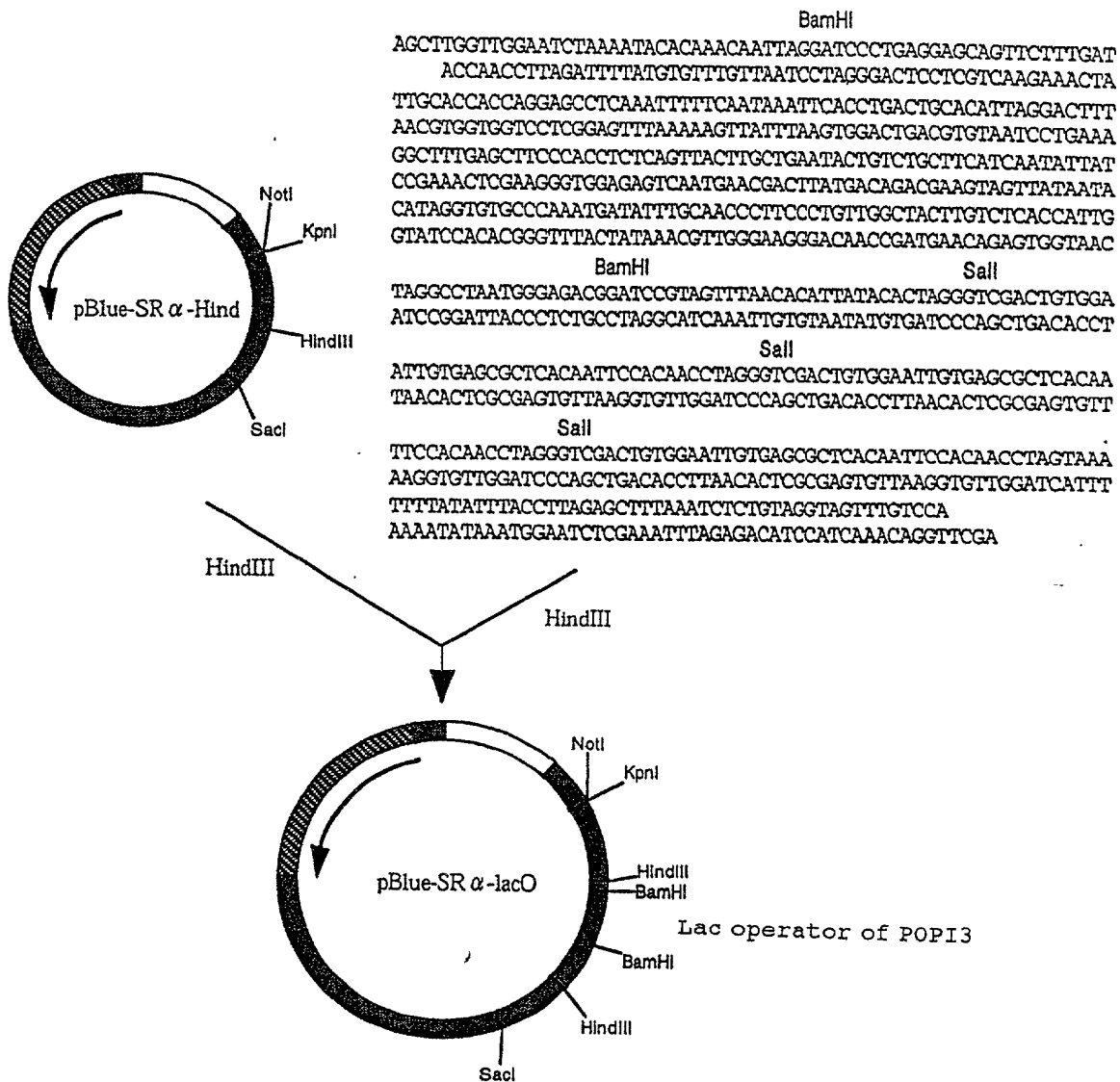


Fig. 10

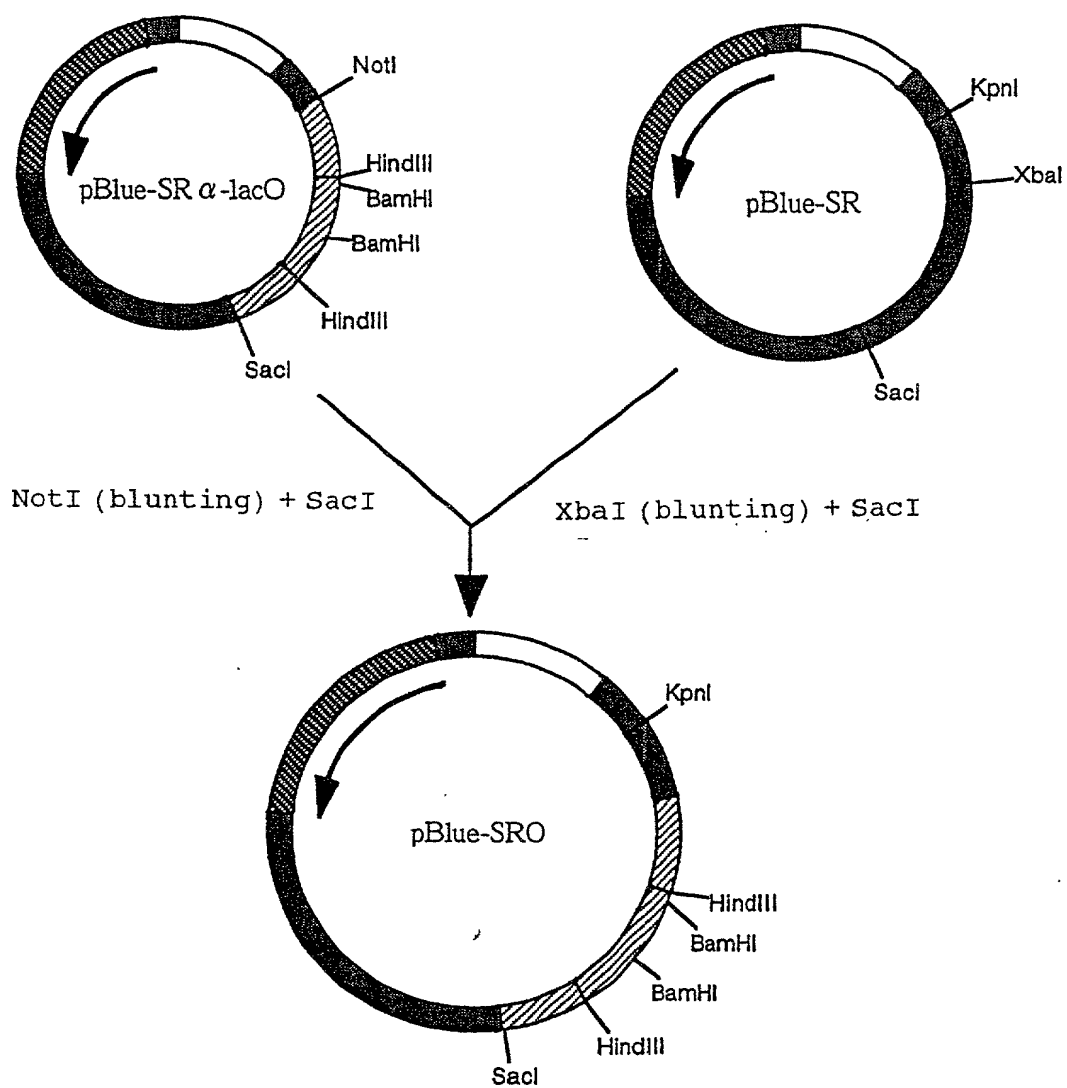


Fig. 11

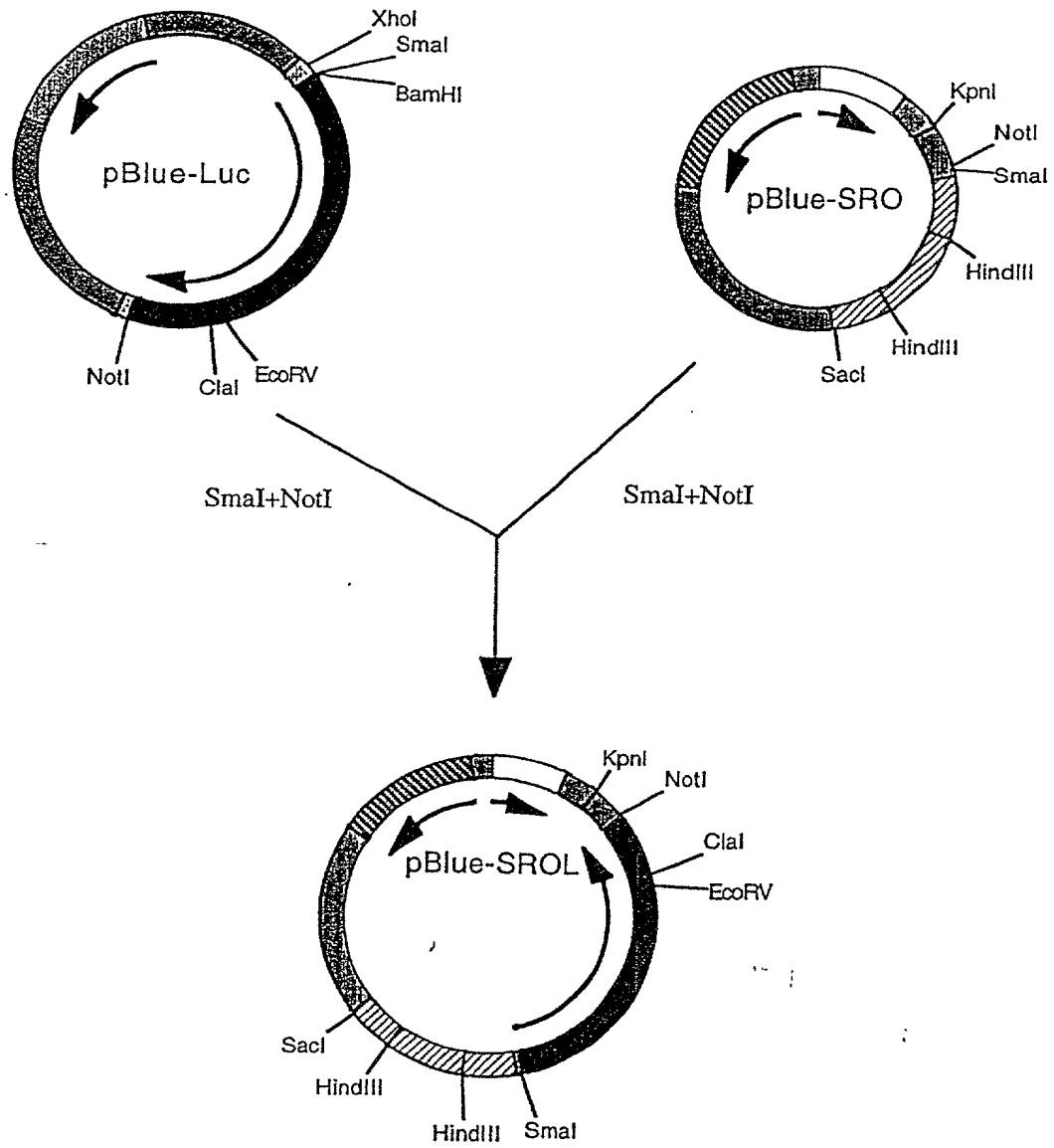


Fig. 12

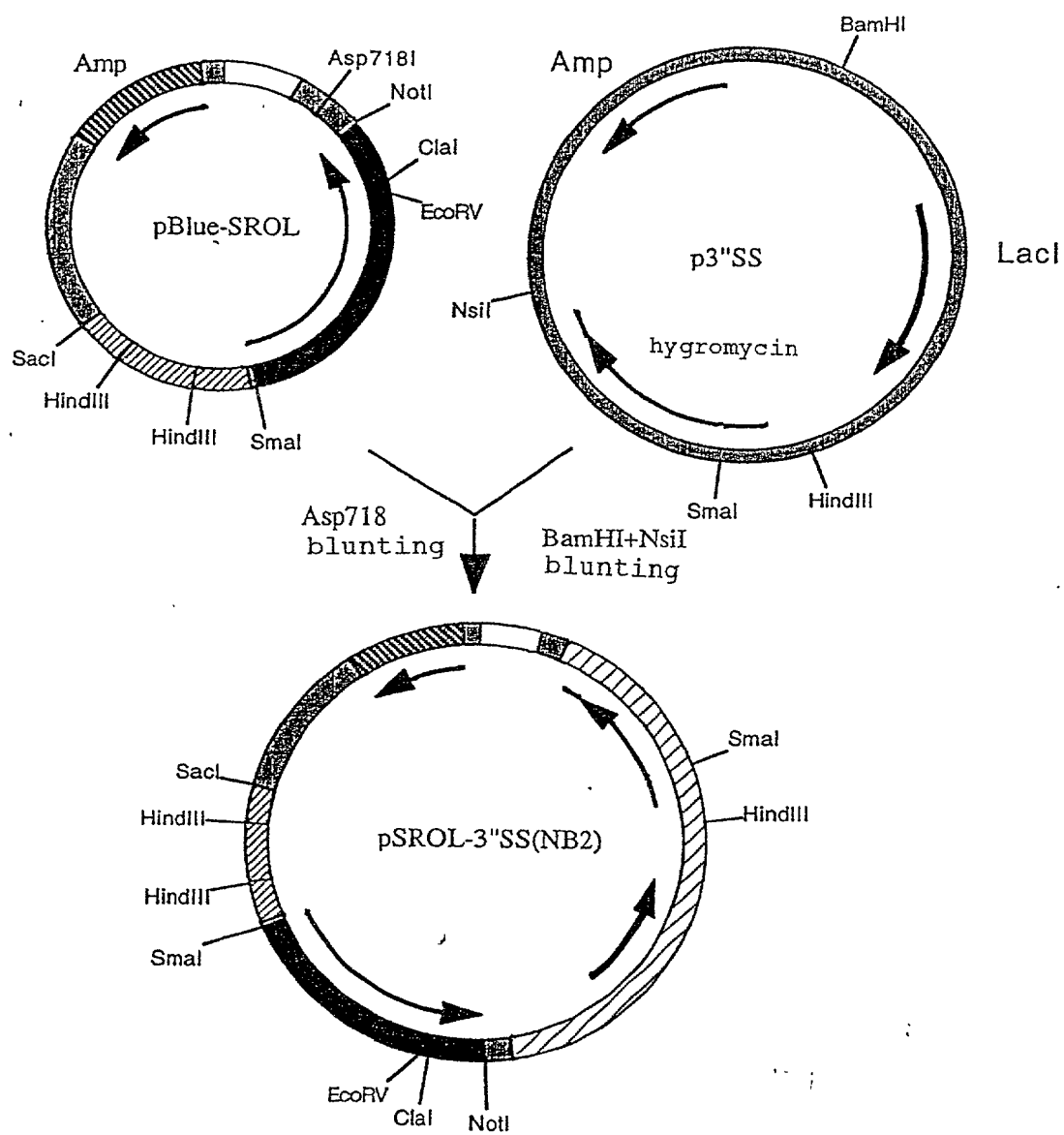


Fig. 13

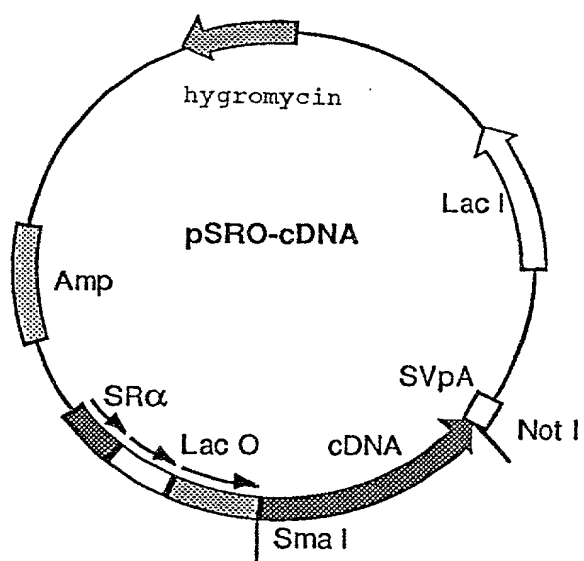


Fig. 14

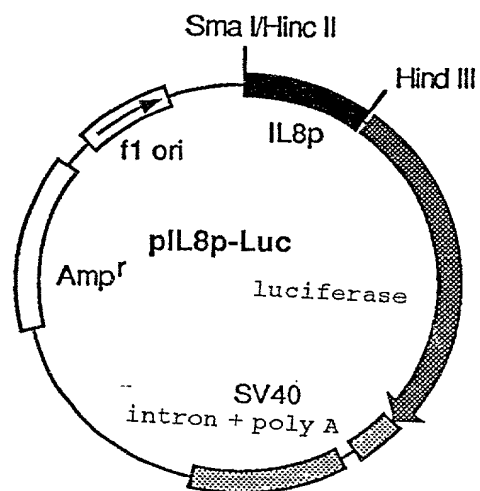


Fig. 15

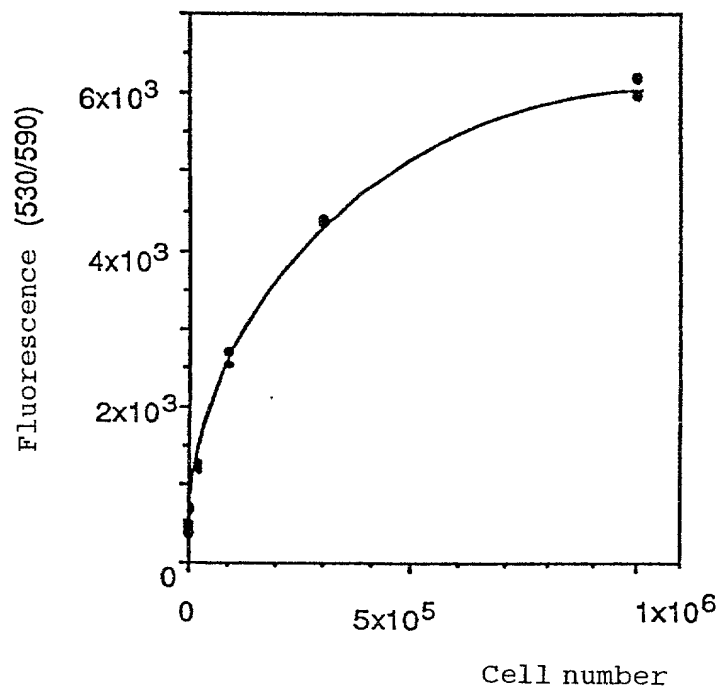


Fig. 16

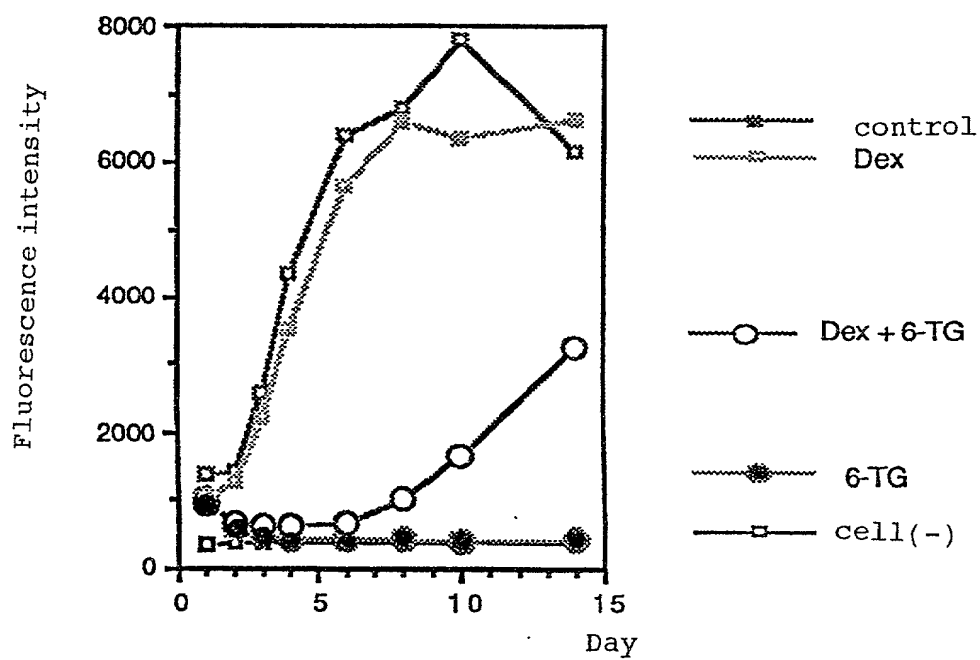
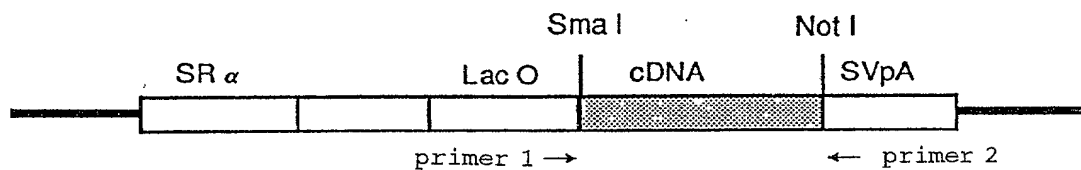


Fig. 17



primer 1 5'-TCGCGATTCCCACGAATCAAATGGC-3' (with the *NruI* site at 5' end)
primer 2 5'-TCTGGCACATACGATTTAGGT

Fig. 18

